

WWW.PHIHONG.COM



## 4 Watt Flip-Plug Compact Adapter PSM04A Wall Plug Adapter



### Features

- No Load Power Consumption < 0.5 Watt
- Flip Plug Design
- Low Leakage Current
- Low Cost

### Applications

- Wireless Communications
- Peripherals
- Portable Equipment
- PDA

### Safety Approvals

- cUL/UL

### Mechanical Characteristics

- Length: 69.4mm (2.73in)
- Width: 48mm (1.89in)
- Height: 25mm (0.98in)
- Weight: 145g (5.12oz)

### Output Specifications

Model	DC Output Voltage	Load		Ripple (1) P-P (max)	Regulation	
		Min.	Max.		Line	Load
PSM04A-050(STD)	5V	0A	0.75A	55mV	±5%	

Note: (1) Measured with by-pass capacitors 0.1uf/10uf at output connector terminal and oscilloscope set at 20Mhz.

Phihong is not responsible for any error and change. Content is subject to change without notice. Please consult the factory and visit [www.phihong.com](http://www.phihong.com) for the most up-to-date specifications.

**PSM04A Characteristics**

**WWW.PHIHONG.COM**

**INPUT:**

**AC Input Voltage Rating**  
100 to 240VAC

**AC Input Voltage Range**  
90 to 264VAC

**AC Input Current**  
0.2A(RMS) Max.

**Leakage Current**  
250uA Max.

**AC Input Frequency**  
47-63Hz

**Input Power Saving**  
0.5W Max.

**OUTPUT:**

**Efficiency**  
50% Min.

**Hold-up Time**  
10mS Min. @ 120VAC and Max. load

**Over Voltage Protection**  
7.5V Max.

**Short Circuit Protection**

Protection against short circuit for output: the load current delivered into a short circuit shall not exceed 2A.

**ENVIRONMENTAL:**

**Temperature**

Operation 0 to +45°C  
Non-operation -40 to +85°C

**Humidity**

Operation 10 to 90%

**Emissions**

FCC Part 15 Class B  
CISPR 22 Class B

**Dielectric Withstand (Hi-pot) Test**

Primary to Secondary: 3000VAC

**DC Output Connector**

2.1x5.5mm Center Positive Standard

**Mating Connector**

Kycon KLD-0202-A or equivalent

**Dimension Diagram Unit: mm (inch)**

